

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

Application Number	09/624,820
Filing Date	July 25, 2000
First Named Inventor	Michael Francis Dube
Group Art Unit	1731
Examiner Name	
Attorney Docket Number	JJ-124B

Sheet 3 of 5

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**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>5</sup>	U.S. Patent Document Number	Kind Code <sup>6</sup> (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
DAW	48	5,131,415		Munoz et al.	07-21-92	
	49	5,159,942		Brinkley et al.	11-03-92	
	50	5,234,008		Fagg	08-10-93	
	51	5,235,992		Sensabaugh, Jr.	08-17-93	
	52	5,284,166		Cartwright et al.	02-08-94	
	53	5,318,050		Gonzalez-Parra et al.	06-07-94	
	54	5,339,838		Young et al.	08-23-94	
	55	5,413,122		Shu et al.	05-09-95	
	56	5,598,868		Jakob et al.	02-04-97	
	57	6,048,404		White	04-11-00	

GROUP 1700

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Office <sup>7</sup>	Number <sup>8</sup>	Kind Code <sup>9</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	T <sup>10</sup>
DAW	58	DE	1 517 280		General Cigar Co Inc.; Dr.-Ing. H. Negendank	09-11-69		A
	59	GB	572,236		American Machine & Foundry Co.	9-28-45		
	60	GB	1,383,029		H.F. & Ph.F. Reemtsma	2-5-75		
	61	GB	2 239 654	A	Brown & Williamson Tobacco Corp.	7-10-91		
	62	FR	2 767 649	A1	Saint Val Anita et Raimondo Gerard	03-05-99		A
	63	JP	57-71388		Sanei Chemical Industries, Ltd.	05-04-82		T
	64	JP	61-15675	A2	Takaya et al.	01-23-86		A

Examiner Signature	<i>Simon A. Wells</i>	Date Considered	10-19-01
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<sup>5</sup> Unique citation designation number.

<sup>6</sup> See attached Kinds of U.S. Patent Documents.

<sup>7</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>8</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>9</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

**INFORMATION  
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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
SAW	1	Re. 32,095		Wu et al.	03-25-86	—
	2	3,316,919		Green et al.	05-02-67	—
	3	3,424,171		Rooker	01-28-69	—
	4	3,478,015		Onishi et al.	11-11-69	—
	5	3,722,516		Suwa et al.	03-27-73	—
	6	3,760,815		Deszyck	09-25-73	—
	7	3,920,026		Warfield et al.	11-18-75	—
	8*	3,929,141		Beringer et al.	12-30-75	—
	9	3,828,798		Harper et al.	08-13-74	—
	10	3,934,594		Beringer et al.	01-27-76	—
	11	4,040,431		Ashworth et al.	08-09-77	—
	12	4,079,742		Rainer et al.	03-21-78	—
	13	4,150,677		Osborne, Jr. et al.	04-24-79	—
	14	4,184,495		Rainer et al.	01-22-80	—
	15	4,286,606		Swain et al.	09-01-81	—
	16	4,306,577		Wu et al.	12-22-81	—
	17	4,407,307		Gaisch et al.	10-04-83	—
	18	4,421,126		Gellatly	12-20-83	—
	19	4,481,956		Chan	11-13-84	—
	20	4,506,682		Muller	03-26-85	—
	21	4,516,590		Teng	05-14-85	—
	22	4,537,204		Gaisch et al.	08-27-85	—
	23	4,538,627		Chan et al.	09-03-85	—
	24	4,566,468		Sachleben et al.	01-28-86	—
Examiner Signature	Dionne A. Hols				Date Considered	10-19-01

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**CERTIFICATE OF MAILING**

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Parthenia S. Galloway

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

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JAW	25	4,596,259		White et al.	06-24-86	CLASS 5418 CLASS
	26	4,605,016		Soga et al.	08-12-86	
	27	4,607,646		Lilly, Jr. et al.	08-26-86	
	28	4,628,947		Driscoll et al.	12-16-86	
	29	4,638,816		Cox et al.	01-27-87	
	30	4,674,519		Keritsis et al.	06-23-87	
	31	4,677,994		Denier et al.	07-07-87	
	32	4,701,282		Chan et al.	10-20-87	
	33	4,715,388		Rainer	12-29-87	
	34	4,744,375		Denier et al.	05-17-88	
	35	4,760,854		Jewell et al.	08-02-88	
	36	4,827,949		Sunas	05-09-89	
	37	4,941,484		Clapp et al.	07-17-90	
	38	4,986,286		Roberts et al.	01-22-91	
	39	5,016,654		Bernasek et al.	05-21-91	
	40	5,018,540		Grubbs et al.	05-28-91	
	41	5,038,802		White et al.	08-13-91	
	42	5,060,663		Rainer	10-29-91	
	43	5,060,669		White et al.	10-29-91	
	44	5,065,775		Fagg	11-19-91	
45	5,074,319		White et al.	12-24-91		
46	5,099,862		White et al.	03-31-92		
47	5,121,757		White et al.	06-16-92		

Examiner Signature	<i>Donna A. Walls</i>	Date Considered	10-19-01
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		Office <sup>11</sup> 13	Number <sup>12</sup>	Kind Code (if known)			Where Relevant Passages or Relevant Figures Appear	Figures Appear	
SAW ↓	65	EP	0 110 693	A1	Philip Morris Inc.	06-13-84	—	—	
	66	EP	0 517 407	A2	R. J. Reynolds Tobacco Co.	12-09-92	—	—	
	67	EP	0 821 886	A2	R. J. Reynolds Tobacco Co.	02-04-98	—	—	
	68	PCT	WO 97/04673	A1	Brown & Williamson Tobacco Corp.	02-13-97	—	—	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
SAW   				

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<sup>12</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>13</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of book (when appropriate), date, page(s), volume-issue number(s), publisher, city and/or country where published.
LAW	78	Caramel, Properties and Analysis, Encyclopaedia of Food Science Food Technology and Nutrition, pp. 655-664
	79	Analysis of Aromatic Caramel, I. Pons et al., Food Chemistry 39 (1991) pp. 311-320
	80	Formation of Furanol in Heat-Processed Foods, P. Schieberle, Flavor Precursors Thermal and Enzymatic Conversions, 1992 American Chemical Society, Chapter 12, pp. 164-174
	81	GC and Sensory Techniques Coupled in Caramel Flavor Analysis, I. Pons, Perfumer & Flavorist, Vol. 20, March/April 1995, pp. 15-18

Examiner Signature *Dianne A. Walls* Date Considered 10-19-01

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